Record Group 104. Entry 28.

Cent Ingots Copper and Nickel 1857-1859

Digitized September 14, 2023, Philadelphia, Pennsylvania.
Box 2, Book 25, for 1857-59.

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RG 104 RECORDS OF THE BUREAU OF THE MINT

Records of the U.S. Mint at Philadelphia
Operating Records
Records of the Assays

ASSAY WORKBOOKS, 1795-1905

Box 02 NC-152 Entry 28

2
HC1 80523392

Bent rod Copper Nickel

Melt

1 to 7	Iron copper	87.4	Nickel	13
8. 11	"	87.	"	13
12-19	"	86		13
20. 25	"	88.4		13.6
26. 31	"	87-87.4		
32. 37	Iron	90		
38. 41		86+		
42. 47		88.4		
26. 31	Nickel from	38-69	"	13.6
	" "	26-47		13.6
48. 53		86		12
54. 59		87, 86+		12
60. 65		87+		11.4
66. 74		85.20	"	12.6
75. 79		85.5		
80. 87		87-2		12.6
88. 92		87.1		11.8
93-100		86.0		12.2
	from 80 to 100		Ni	12.2
Reversing from 1 to 100				11.8

101-108	Col	87-8	Nickel	
109-119		86.0		12.67
120-125				
126-146	A	86		
	B	85.2		13-
	C	85.3		
147-173	A	86.16		
	B	87-24		12.67
	C	88.10		
	D	87-54		
174-205	A	87-86		
	B	88-88		12-26
	C	88-30		
	D	87-20	Re Assay	11-6
206-246	A	87-70		
	B	88-20		11-6
	C	87-30		
	D	87-80		
247-302	A	87-60		
	B	87-90		11-8
	C	87-25		
	D	From 206-302 87-80	Re assay	11-6

303.334	Col	A	88.10	
		B	87.60	
		C	87.40	12-
		D	87.90	
335.376	"		90.00	
	"		87.70	
	"		88.70	12.9
	"		88.30	12.67
375-408	"		86.72	
	"		87.40	11-3
	"		87.26	11-21
	"		85.52	
409-440	"		88.16	11.1
	"		88.04	11—
May 14. 16 boxes from Kensington - 80 in.				
	Col		89.76	
	"		86.62	12.2
	"		87.60	
	"		88.60	
441.80	Col		87.40	11—
	"		88.04	

451 to 521 Col	92.80		
	89.40		11-8
R.A	87.50		
16 boxes from Kensington		48 ingots	
Col	89.74		
	88.36		11-4
	89.66		
Reassay Col	87.50		
	88.12		
522 to 557 Col	87.80		11-8
	85.30		
558 to 601 Col	89.15		12.5
	87.70		
8 boxes from Kensington		32 ingots	
Col	88.64		12.2
	89.46		
602-641 Nickel			12.3
8 boxes from Kensington		32 ingots	
Nickel			12.5

642-677 Nickel	119
9 Boxes from Kensington Nickel	27 ingots 114
678-707 Nickel	116
708, 735 Nickel	117
6 boxes from Kensington Nickel	18 ing 116
8 boxes from Kensington Nickel	24 ing 114
8 boxes from Kensington Nickel	24 ing 114
736-779 Nickel	114
780-831 Nickel	120

4 Boxes from Remington Nickel		21 inch 12.3
832	879 Nickel	11.7
8 Boxes from Remington Nickel		24 12.6

Re Assay of cent ingots from No 1

from No 1 to 100	Nickel	11.64
No 101 to 205	"	11.8
No 206 to 302	"	11.8
No 303 to 440	"	11.8
No 441 to 557	"	11.25
No 558 to 601	"	11.8
No 602 to 641	"	11.5
No 642 to 677	"	11.9
No 678 to 707	"	11.6
No 708 to 735	"	11.9

from	No 736 to 779	11 7
	No 780 to 831	12 —
	No 832 to 879	11 7
	No 880 to 934	12 1

Cent ingots from Kensington

Lot	1	16 boxes 80 wg	11 8
"	2	16 boxes 48 wg	11 8
"	3	8 boxes 32 wg	11 7
"	4	8 boxes 24 wg	11 8
"	5	9 boxes 27 wg	11 7
"	6	6 boxes 18 wg	11 8
"	7	8 boxes 24	11 7

Lot 8	8 boxes	24 mg	11.7
" 9	7 boxes	21 mg	12.3
" 10	8 boxes	24 mg	12—
" 11	9 boxes	27 mg	14.9
" 12	8 boxes	24	11.5
13	8 boxes	24	11.4
14	8 boxes	24	11.8
No 15		Reported Some [illegible]	
July 6	8 Boxes from Buck de		11.3
No 16 July 7	8 Boxes from Buck de		12—
Lot 17	8 boxes	24 mg	13.25
" 18	8 boxes	24	13.25
Lot No 19	8 boxes	24	12.4

July 16	Bill of 38 to 999		12.5
" 21	7 boxes from Buck & Co		12.5
" 21	8 Boxes from Buck		12.4
" 23	8 Boxes " "		12.6
" 23	8 Boxes " "		12.4
" 24	8 Boxes " "		12.8
" 24	8 Boxes " "		12.7
" 26	8 Boxes		13
" 29	8 Boxes		12.6
Carrying from 1005 to 1047			12.6
	Sept 31st		

Aug.	5	Lot 28	Eight horses	12.6
"	7	" 29	" "	12.6
"	10	30	" "	11.5
"	11	31	" "	11.6
"	13	32	" "	12.4
"	15	33	" "	12.3
	"	1234 to 1257	U. S. Mint	11.9
"	18	34	" "	12.8
"	21	35	twelve horses	12.2
"	24	36	Eight horses	12.2
"	27	37	" "	12.2
"	29	38	" "	12.4

Aug	31	fourteen boxes	12.4
		Clippings to Aug 1381	12.4
Sept	1	1349 to 1381 U. S. Mins.	12.1
		#40	
"	2	Eight boxes	12.6
		#41	
"	4	Sixteen boxes	12.8
		#42	
	8	Eight boxes	12.3
		1449	
		1447 original	11.9
		#43	
	14	Sixteen boxes	12.1
		#44	
	16	Sixteen boxes	11.6
		#45	
	21	Eight boxes	11.5
		#46	
	24	Sixteen boxes	11.4
		#47	
	28	Sixteen boxes	11.5

Sept 29	Fifteen boxes Reported	11-5
Oct 2	Eight boxes	11-5
3	Eight boxes	12,—
6	Sixteen	11-96
8	Sixteen	12.6
12	Sixteen	12.2
14	Eight	12.—
19	Eight boxes	11-6
21	Sixteen "	11-4
24	1750—1765 original Mill	12.3
27	Sixteen boxes from Builder	11.6

Oct	28	Seven boxes from Buck &c	11-7
	29	1760 to 1784 original Reporter	11-9
Nov	2	Seventeen boxes from Buck	12-0
	3	43 Mels 1788-1830 ori	12-1
	5	15 Mels 1831 to 1845	12-2
	7	Sixteen boxes from Buck	11-8
	11	Sixteen boxes . . .	11-8
	13	26 Mels 1851 to 1906	12-1
	17	Eight boxes from Buck	11-5
	20	49 Mels 1907 to 1955	12-4

Nov	23	Sixteen boxes from Buck &c	11-6
"	24	Six boxes from Buck &c	11 4
"	28	Eight boxes from Buck &c	11-4
		Reporters	
Sept	1	Eight boxes from Buck &c	11 4
	1	Eight boxes from Buck	12—
	3	2037 to 2046 Mint	12.2
	3	Eight boxes from Buck &c	12.9
	7	Eight boxes from Buck &c	12.6
	8	Eight boxes from Buck &c	12.2
	9	Eight boxes from Buck	12.2
	11	Eight boxes from Buck	12.5

Dec. 19	Eight boxes	11.6
21	28 Melts 2219 to 2245	11.8
22	Eight boxes from Buck	11.6
22	Eight boxes from Buck	11.6
29	Eight boxes from Buck	12.25
30	Eight boxes from Buck	11.7
1858	Returns	
Jan'y 14	Eight boxes from Buck	12—
15	Eight boxes from Buck	12—
19	Eight boxes from Buck	12.2
"	54 Melts 01 to 42-55 & 110-158	12.2
21	Eight boxes from Buck	12.5

Jan	23	7 Boxes from Buck & Co	12.6
	26	8 boxes from Buck & Co	11.8
	28	8 boxes from Buck & Co	11.6
	31	8 boxes from Buck & Co	12.1
		Reporter ———	
Feb	2	8 boxes from Buck & Co	11.3
	3	8 boxes from Buck & Co	11 ½
	5	8 boxes from Buck -	12.1
	8	8 boxes from Buck & Co	12.9
	11	8 boxes from Buck	12.9
	13	7 boxes from Buck	12.7
	16	9 boxes from Buck & Co	12.4

Feb 18	Seven boxes from Buck & Co	12.25
" 22	Eight boxes from Buck & Co	13.3
24	Eight boxes from Buck & Co	13.2
26	Eight boxes from Buck & Co	13.25
	Reported for Feb'	
Mar 2	Eight boxes from Buck & Co	13.4
4	Eight boxes from Buck & Co	12.0
6	Seven boxes from Buck & Co	11.6
11	24 Melts 528 to 551	12.1
13	8 boxes from Buck & Co	12.1
16	33 Melts 552. 584	12.4
"	8 boxes from Buck & Co	11.1

Mar 18	23 Alleto 5qq 1c 521	121
19	8 boxes from Buck &	117
22	8 boxes from Buck &	126
23	8 boxes from Buck &	128
23	49 Alleto 522 570	121
24	8 boxes from Buck &	123
26	8 boxes from Buck &	131
4	50 Alleto 571 to 720	121
29	8 boxes from Buck &	129
31	8 boxes from Buck &	128

April 1.	24 Melts 777 to 800	11-8
3	54 Melts 801 to 854	12.1
5	Sixteen boxes from Buck's	12.9
6	32 melts 855 to 886	12.1
9	48 Melts 887 to 934	12.1
10	18 boxes from Buck's	12.1
13	38 Melts 935 to 972	12.6
16	51 melts 973 to 1023	12.3
17	Eleven boxes from Buck's	12.5
20	43 melts 1024 to 1066	12.9
22	Nine Boxes from Buck's	13.00

23	45 Melts 1067 to 1111	12.6
27	56 Melts 1112 to 1167	12.7
29	nine Boxes from Buck &c	13.4
30	56 melts 1168 to 1224	12.2
	Reporter for April	
May 1	10 Boxes from Buck &c	13.4
4	55 Melts 1225 to 1279	12.8
7	18 Melts 1280 to 1297	13.1
11	29 Melts 1298 to 1326	13.0
14	35 Melts 1327 to 1361	12.5
18	29 melts 1362 to 1390	12.2
25	49 melts 1391 to 1439	12.5

May 28	31 melts 1440 to 1470	12.6
31	8 Boxes from Kensington	13.2
	Reported for May	
June 1	45 Melts 1471 to 1515	12.5
2	8 boxes from Kensington	13.0
4	34 Melts 1516 to 1549	12.6
5	12 Boxes from Kensington	13.3
8	32 Melts 1550 to 1581	12.6
11	36 Melts 1582 to 1617	12.7
15	32 Melts 1618 to 1649	12.5
16	9 Boxes from Kensington	12.9
18	36 melts 1650 to 1685	12.5

June 19	16 Boxes from Kensington	13.1
22	44 Melts 1686 to 1732	12.8
25	63 melts 1733 to 1795	12.5
29	55 Melts 1796 to 1850	12.6
	Report for June	
July 2	54 melts 1851 to 1904	12.7
7	48 melts 1905 to 1952	12.3
9	27 melts 1953 to 1979	12.6
13	17 Boxes from Kensington	12.7
13	39 melts 1980 to 2016	12.9
15	11 Boxes from Kensington	12.2
16	33 melts 2019 to 2051	12.8
20	29 melts 2052 to 2080	12.8

July 23	35 melts	2081 to 2115	12.8
24	32 melts	2116 to 2147	13.1
25	16 Boxes from Kensington		12.4
29	49 melts	2148 to 2196	13.0
30	8 Boxes from Kensington		12.5
31	33 melts	2197 to 2229	12.9
	Returned for Sale		
Aug 2	14 Boxes from Kensington		12.5
3	30 melts	2230 to 2259	12.4
6	27 melts	2260 to 2286	12.8
10	23 melts	2287 to 2309	12.6
13	29 melts	2310 to 2338	12.8

Aug	17	30 Melts 2339 to 2368	12.8
	18	9 Bars from Heating	13.2
	20	33 Melts 2369 to 2401	12.9
	21	17 Bars from Heating	12.8
	24	29 Melts 2402 to 2428	12.6
	27	29 Melts 2429 to 2457	12.7
	31	16 Bars from Heating	12.6
	"	32 Melts 2458 to 2489	12.6
		Reported for Aug.	
Sept	3	24 melts 2490 to 2513	12.8
	4	11 bars from Heating	12.5
	4	39 Melts 2514 to 2552	12.8

Sept.	9	36 melts 2538 to 2588	12.9
	11	36 melts 2589 to 2624	12.6
	12	16 boxes from Kensington	12.9
	13	8 boxes from Kensington	12.6
	14	30 melts 2625 to 2654	12.8
	16	36 melts 2655 to 2690	12.6
	18	36 melts 2691 to 2726	12.8
	21	30 melts 2727 to 2756	12.6
	22	8 boxes from Kensington	12.6
	23	42 melts 2757 to 2798	12.5
	25	27 melts 2799 to 2825	12.1

Sep. 25	16 boxes from Kensington		11.5
28	29 Melts 2826 to 2854		12.2
30	36 melts 2855 to 2892		12.2
	Replaced for Scrt		
Oct. 2	36 melts nos 2891 to 2926		11.6
"	15 boxes from Kensington		13.1
4	9 boxes from Kensington		11.2
5	30 melts nos 2927 to 2956		12.2
7	36 melts " 2957 to 2992		12.2
9	36 " 2993 to 3028		11.4
13	30 " 3029 to 3058		12.10
"	15 boxes from Kensington		11.4

Oct	15	34 Mills	3059 to 3092	11.9
	15	48 "	3093 to 3140	12.2
	19	17 boxes from Hensington		11.1
	22	39 Mills	3141 to 3179	11.9
	23	42 Mills	3180 to 3221	12.3
	27	12 boxes from Hensington		12.6
		Repairs up to this date		
Nov	1	24 mills	3222 to 3245	12.6
	1	7 Mills	3246 to 3253	11.9
	3	19 Boxes from Hensington		12.2
	5	28 Mills	3254 to 3321	12.8
	6	24 mills	3322 to 3345	12.6

No. 8	22 melts	3346 to 3367	12 9
9	30 Melts	3368 to 3397	12 5
"	17 bars from Thuringia		12 2
10	28 melts	3398 to 3425	12 0
11	28 melts	3426 to 3453	12 2
12	28 melts	3454 to 3481	12 1
13	28 melts	3482 to 3509	12 2
15	24 melts	3510 to 3533	12 2
16	17 bars from Thuringia		12 5
"	24 melts	3534 to 3557	12 3
17	24 Melts	3558 to 3581	12 5

Nov 19	24	melts	3582 to 3605	12 0
20	24	..	3606 to 3629	11 8
22	23	..	3630 to 3652	12 5
23	23	Boxes from Hemmy		11 8
"	24	melts	3653 to 3676	11 9
24	24	melts	3677 to 3700	12 0
25	24	Melts	3701 to 3724	11 8
26	35	melts	3725 to 3759	12 5
29	49	melts	3760 to 3808	11 5
Dec 1	63	melts	3809 to 3871	11 5
3	28	melts	3872 to 3899	12 3

Dec 4	20 boxes from Kensington		11.5-
6	45 melts	3900-3964	11.5-
8	57 melts	3965. 4021	11 8
10	27 melts	4022-4048	11 7
13	21 boxes from Kensington		11.9
14	30 melts Nos	4049 to 4078	12 2
15	33 melts	4079-4111	12 0
17	42 melts	4112 to 4153	11 9
18	19 boxes from Kensington		11 9
20	42 melts	4154 to 4195	12 4
22	35 melts	4196. 4230	12 1

Dec. 24	23 boxes from Hemingtons		11.8
"	24 Melts Nos 4231 to 4254		12.1
29	47 Melts 4255 to 4301		12.1
Jan 1	22½ boxes from Hemingtons Rec'd Dec 31st		12.1
" 4	28 Melts 4302 to 4329		12.2
	Melting Dec 31st		
" 7	39 Melts Nos 1 to 39		12 2
8	37 " 40 to 76		11 9
11	35 " 77 to 111		12 1
12	24 Boxes from Hemingtons		12 2
13	42 Melts Nos 112 to 153		12 0
14	18 Boxes from Hemingtons		12 3
15	42 Melts Nos 154 to 195		12 3

Jan 18	35	Melts Nos 196 to 230	12 1
20	33	" 231 to 257 261 272	12 4
22	41	Melts Nos 273 to 313	12 1
3 22	24	boxes from Kensington	12 5
25	35	Melts Nos 314 to 348	11 7
27	42	" 349 to 390	12 4
29	42	" 391 to 432	12 1
29	26	boxes from Kensington	12 6
		Reported	
Feb 1	35	Melts Nos 433 to 467	12 4
" 3	41	Melts Nos 468 to 508	12 3
" 5	42	Melts Nos 509 to 550	12 1

Feb	5	26 boxes from Hensington	12.6
"	8	35 reels No. 551 to 585	12 —
"	10	39 Reels No. 586 to 624	12 —
	12	36 reels No. 625 to 660	12 5
"		24 boxes from Hensington	12.6
	13	15 reels No. 661 to 675	12 5
	17	48 reels No. 676 to 723	12.4
	19	39 reels No. 724 to 762	11.9
"		36 boxes from Hensington	11 5
	22	36 Reels No. 763 to 797	12 4
	24	36 Reels No. 798 to 832	12 5

Feb. 26	42 Melts Nos 833 to 874	12 3
"	29 boxes from Kensington	121
Mar 1	35 Melts Nos 875 to 909	122
3	42 Melts Nos 910 to 951	122
5	42 Melts Nos 952 to 993	125
"	24 Boxes from Kensington	128
8	35 Melts Nos 994 to 1028	122
10	42 Melts Nos 1029 to 1070	121
12	40 Melts Nos 1071 to 1110	124
"	31 Boxes from Kensington	124
15	35 Melts Nos 1111 to 1145	123

RATE OF CHARGES ON DEPOSITS OF GOLD AND SILVER BULLION AT THE MINT IN PHILADELPHIA, AND AT THE ASSAY OFFICE IN NEW YORK.

I. FOR TOUGHENING OR REFINING.

1. On gold, not ductile, and not containing silver to the amount of one dollar, clear of parting charges, *one cent to three and a half cents* per ounce of gross weight after melting, according to the condition of the metal.

2. On silver, (whether a purchase or deposit) not ductile, and not less than 750 fine, *one third cent to one cent* per ounce, as above.

3. On coppery silver, ductile, below 750 fine, two rates of charge;
If below 600, *three cents* per ounce of standard metal contained.
If from 600 to 749, *two and a half cents*, as above.
If 750 or above, no charge.

4. On base silver, (alloyed with copper, lead or tin) not ductile, and below 750 fine, the same charges as under No. 3, with the addition of *one half cent to three cents* per ounce of gross weight, according to condition.

5. For refining coppery silver of any fineness, in order to return fine stamped bars (990 or over) the following charges, according to the fineness of the metal offered:

980 and above,	½ cent	per	ounce gross.
950 to 979,	1 cent	"	"
750 to 949,	2 cents	"	"
600 to 749,	2½ cents	"	"
Under 600,	3 cents	"	"

6. For refining coppery gold, already ductile, in order to return fine stamped bars, *five cents* per ounce gross.

If not ductile, or if very base, the additional charge of *one to three and a half cents* per ounce gross, according to condition.

II. FOR SEPARATING GOLD FROM SILVER.

1. When the mixture is free from copper:

Proportion of Gold.					
1 to 200 thous.,	1½	cents	per	oz.	gross, after melting.
200 to 600 "	2	"	"	"	"
601 to 700 "	3	"	"	"	"
701 to 800 "	4	"	"	"	"
801 to 946 "	5	"	"	"	"

2. When the alloy is partly copper:

If not over 50 thous. of copper, no additional charge.
From 50 to 150, *one cent* per ounce, additional.
Over 150, *two cents* per ounce, additional.
And if the metal be brittle, then a further charge of *one to three and a half cents* per ounce, according to condition.

III. FOR MAKING BARS.

1. For melting gold, nearly fine, and returning the same in stamped bars, *six cents per hundred dollars.*

2. For making standard bars, of gold or silver, *fifty cents per hundred dollars.*

3. For melting silver after refining, in order to return fine stamped bars, the charge is contained in item No. 5 of Section I.

Mar 19	42 Melts Nos 1146 to 1187		12 18
19	35 Melts Nos 1188 to 1222		12 3
4	27 Boxes from Kensington		12 2
22	32 Melts Nos 1223 to 1254		12. 2
24	42 Melts Nos 1255 to 1296		12 5
26	42 Melts Nos 1297 to 1338		12. 2
"	30 Boxes from Kensington		12 1
29	35 Melts Nos 1339 to 1373		12. 3
31	32 Melts Nos 1374 to 1405		12 —
April 1	5 Melts Nos 1406 to 1412	Invoice missing	11. 60
2	37 melts 1406 1407 1413 1447		12 7

April 2	26 Boxes from Kensington	11.4
5	35 Melts Nos 1448 to 1482	12.—
7	36 melts Nos 1483 to 1518	12.3
9	36 melts Nos 1519 to 1554	12.6
"	29 Boxes from Kensington	11.9
12	30 Melts Nos 1555 to 1584	12.1
14	42 Melts Nos 1585 to 1626	12.2
16	40 Melts Nos 1627 to 1666	12.2
"	26 Boxes from Kensington	11.4
19	35 Melts Nos 1667 to 1703	11.9
21	42 Melts Nos 1704 to 1745	12.—

April 23	42 Melts Nos 1746 to 1787		12—
"	29 Boxes from Kensington		12.2
26	28 Melts Nos 1788 to 1815		11-9
28	34 Melts Nos 1816 to 1849		12.1
30	42 Melts Nos 1850 to 1891		12.0
May 2	35 Boxes from Kensington		12.4
" 4	35 Melts Nos 1892 to 1926		12.0
" 6	42 Melts Nos 1927 to 1968		12.2
" 7	27 Boxes from Kensington		12.2
" 8	42 Melts Nos 1969 to 2010		12.4
" 11	35 Melts Nos 2011 to 2045		12.1

May 13	42 Melts Nos	2046 to 2087	12.3
14	26 Boxes from Kensington		12.6
15	41 Melts Nos	2088 to 2128	12.3
18	32 Melts Nos	2129 to 2160	12.5
20	35 Melts Nos	2161 to 2195	12.3
"	23 Boxes from Kensington		12.7
22	42 Melts Nos	2196 to 2237	12.5
25	35 Melts Nos	2238 to 2272	12.5
27	50 Melts Nos	2273 to 2322	12.8
28	29 Melts Nos	2323 to 2351	12.9
"	19 Boxes from Kensington		12.7

May	29	29 Melts N°. 2352 to 2380	12,8
	31	22 Melts N° 2381 to 2402	12,8
June	1	28 Melts N° 2403 to 2430	
	2	29 Melts N° 2431 to 2459	